

## EAST Search History

| Ref # | Hits | Search Query  | DBs   | Default Operator | Plurals | Time Stamp       |
|-------|------|---|---|------------------|---------|------------------|
| S118  | 4    | "20020004701" or "20030060970"  | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB           | OR               | ON      | 2006/12/28 09:39 |
| S111  | 45   | ("20010001847"   "20010007088"  <br>"20010012981"   "20010016796"  <br>"20010037177"   "4807127"  <br>"4819175"   "4893246"   "4924699"<br>  "4930888"   "4963864"  <br>"4963865"   "4984168"   "5040122"<br>  "5046011"   "5067082"  <br>"5214757"   "5307278"   "5311195"<br>  "5442559"   "5488559"  <br>"5742923"   "5839087"   "5862511"<br>  "5899954"   "5908466"  <br>"5948043"   "5995023"   "6002981"<br>  "6035253"   "6038559"  <br>"6061627"   "6108603"   "6115668"<br>  "6141454"   "6188959"  <br>"6230100"   "6240368"   "6314360"<br>  "6321162"   "6324468"  <br>"6333703"   "6334089"   "6345229"<br>  "6438561").PN. | US-PGPUB;<br>USPAT;<br>USOCR                                      | OR               | ON      | 2005/06/29 16:13 |
| S117  | 0    | ("20020004701or20030060970").<br>PN.  | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB           | OR               | OFF     | 2006/12/28 09:37 |
| S122  | 2    | ("5745867"   "6249740").PN.   | US-PGPUB;<br>USPAT;<br>USOCR                                      | OR               | ON      | 2006/12/28 10:51 |
| S123  | 4    | ("5890070"   "5899953"  <br>"6163752"   "6282490").PN.  | US-PGPUB;<br>USPAT;<br>USOCR                                      | OR               | ON      | 2006/12/28 12:15 |
| S3    | 2    | ("6542816").PN.   | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR               | OFF     | 2003/07/11 10:08 |
| S105  | 2    | ("6687611").PN.   | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB           | OR               | OFF     | 2005/06/29 14:14 |

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|          |       |  |   |    |     |                  |
|----------|-------|--|---|----|-----|------------------|
| S11<br>5 | 2     | ("6687611").PN.  | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | OFF | 2005/07/06 16:22 |
| S12<br>1 | 2     | ("6687611").PN.  | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | OFF | 2006/12/28 10:51 |
| S12      | 1168  | ("701"/\$.ccls. or "340"/\$.ccls. or "73"/\$.ccls. or "342"/\$.ccls.) and ((vehicle or car or automobile) same (navigation with (coordinate\$ with string or road or "road shape" or "road location"))) and (shape with road or map or matching)                     | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON  | 2003/11/11 11:52 |
| S11<br>9 | 89037 | ("701"/\$.ccls. or "709"/\$.ccls.)   | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON  | 2006/12/28 10:30 |
| S12<br>0 | 23    | ("701"/\$.ccls. or "709"/\$.ccls.) and (receiv\$3 near\$ location) and (coordinate near\$ string)  | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON  | 2006/12/28 10:51 |
| S11<br>6 | 4     | ((("20020004701") or ("20030060970")).PN.  | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | OFF | 2006/12/28 09:37 |
| S13      | 90    | ((("701"/\$.ccls. or "340"/\$.ccls. or "73"/\$.ccls. or "342"/\$.ccls.) and ((vehicle or car or automobile) same (navigation with (coordinate\$ with string or road or "road shape" or "road location"))) and (shape with road or map or matching)) and "road shape" | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON  | 2003/11/11 11:53 |

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|          |        |   |   |    |    |                  |
|----------|--------|---|---|----|----|------------------|
| S11      | 733    | ((car or vehicle or automobile) and ((navigation with location or position) same map)) and ((car or vehicle or automobile) and (location or position with coordinates)) and ((car or vehicle or automobile) and ((road or segment with data) same map)) and ((car or vehicle or automobile) and ((navigation or road or "on-road location" or string or "road section" or data) same matching)) | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2003/11/11 11:49 |
| S10<br>6 | 3      | ((coordinate\$1 near4 road near5 match\$3) same (road near1 location))  | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2005/06/29 14:21 |
| S10<br>9 | 913    | ((road near3 map) same match\$3)  | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2005/06/29 14:22 |
| S1       | 486    | ((road or route with data or information) same coordinates) and (matching near2 map)  | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2003/11/11 08:19 |
| S2       | 190    | ((road or route with data or information) same coordinates) and (matching near2 map) and (map with database)  | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2003/07/10 15:03 |
| S12<br>4 | 38603  | ((transmit\$4 or receiv\$3) with (location or coordinate or "coordinate string\$1" or (longitude near5 latitude))) and matching   | US-PGPUB;<br>USPAT;<br>USOCR                            | OR | ON | 2006/12/28 12:50 |
| S11<br>2 | 100553 | ((transmit\$4 or transmission) with (location or "road data" or "road shape data" or "coordinate string"))  | US-PGPUB;<br>USPAT;<br>USOCR                            | OR | ON | 2005/06/29 16:15 |
| S12<br>9 | 105996 | ((transmit\$4 with (location or coordinate or "coordinate string\$1" or (longitude near5 latitude))))   | US-PGPUB;<br>USPAT;<br>USOCR                            | OR | ON | 2006/12/28 12:51 |
| S10      | 7883   | (car or vehicle or automobile) and ((navigation or road or "on-road location" or string or "road section" or data) same matching)   | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2003/11/11 11:00 |

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|          |        |  |   |    |    |                  |
|----------|--------|--|---|----|----|------------------|
| S6       | 19899  | (car or vehicle or automobile) and ((navigation with location or position) same map) | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2003/11/11 10:56 |
| S8       | 8516   | (car or vehicle or automobile) and ((road or segment with data) same map)            | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2003/11/11 10:58 |
| S7       | 225705 | (car or vehicle or automobile) and (location or position with coordinates)           | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2003/11/11 10:57 |
| S9       | 112    | (car or vehicle or automobile) and navigation and (shape with matching)              | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2003/11/11 10:58 |
| S10<br>8 | 701    | (coordinate\$1 near2 string)   | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2005/06/29 14:22 |
| S10<br>7 | 1191   | (coordinate\$1 near4 string)   | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2005/06/29 14:21 |
| S5       | 69     | (navigation and "traffic data") and matching   | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2003/07/11 10:10 |
| S4       | 312    | navigation and "traffic data"  | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2003/07/11 10:09 |
| S11<br>0 | 27     | S108 and S109  | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2005/06/29 14:22 |
| S11<br>3 | 3699   | S112 and (data near5 coordinates)  | US-PGPUB;<br>USPAT;<br>USOCR                            | OR | ON | 2005/06/29 16:15 |

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|          |      |   |                              |    |    |                  |
|----------|------|---|------------------------------|----|----|------------------|
| S11<br>4 | 42   | S113 and (coordinates near5 string)               | US-PGPUB;<br>USPAT;<br>USOCR | OR | ON | 2005/06/29 16:16 |
| S12<br>5 | 9116 | S124 and converting                               | US-PGPUB;<br>USPAT;<br>USOCR | OR | ON | 2006/12/28 12:17 |
| S12<br>6 | 3564 | S125 and map                                      | US-PGPUB;<br>USPAT;<br>USOCR | OR | ON | 2006/12/28 12:18 |
| S12<br>7 | 769  | S126 and @py<"2000"                               | US-PGPUB;<br>USPAT;<br>USOCR | OR | ON | 2006/12/28 12:20 |
| S12<br>8 | 10   | S127 and (coordinate near5 string)                | US-PGPUB;<br>USPAT;<br>USOCR | OR | ON | 2006/12/28 12:18 |
| S13<br>0 | 462  | S129 and (match\$3 near5 (road or shape)) and map | US-PGPUB;<br>USPAT;<br>USOCR | OR | ON | 2006/12/28 12:52 |
| S13<br>1 | 52   | S130 and @py<"2000"                               | US-PGPUB;<br>USPAT;<br>USOCR | OR | ON | 2006/12/28 12:52 |